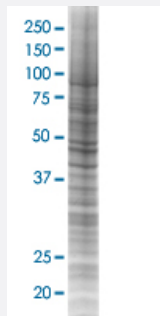


KLF4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009314-T02

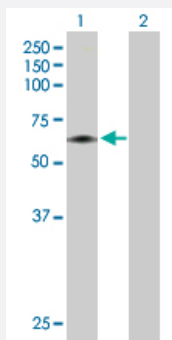
Size 100 uL

Applications



SDS-PAGE Gel

KLF4 transfected lysate.



Western Blot

Lane 1: KLF4 transfected lysate (50.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-KLF4 full-length
Host	Human
Theoretical MW (kDa)	50.1
Interspecies Antigen Sequence	Mouse (89); Rat (90)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-KLF4 antibody ([H00009314-B01](#)) by Western Blots.
SDS-PAGE Gel
KLF4 transfected lysate.
Western Blot
Lane 1: KLF4 transfected lysate (50.1 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — KLF4

Entrez GeneID[9314](#)**GeneBank Accession#**[NM_004235.3](#)**Protein Accession#**[NP_004226.2](#)**Gene Name**

KLF4

Gene Alias

EZF, GKLF

Gene Description

Kruppel-like factor 4 (gut)

Omim ID[602253](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTHUMP00000021862|endothelial Kruppel-like zinc finger protein

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)